

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:19 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 222 Const Calendar Day: 886 Date: 11-Feb-2012 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 08:00 PM Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Hauling

Installation & preliminary adjustment of strand #36 was completed today. Installation of strand #37 was started today. Hauling of strands #37 & #38 was completed today.

CJ Biskner's crew was working on installing at the North side of the Tower. The labor for this crew is listed below. Obra Paulk's crew was working on installing at the South side of the Tower. Tony Costa's crew was working on adjusting, floating, hauling and other misc work around the Tower. For these 2 crews, see Sami Daouk's diary for the list of labor. Also, see Sami's diary for additional commentary on details of the work performed.

Work at the Tower saddle:

- From 07:00 until 09:00, I was in the office getting caught up on paperwork, including: hauling and installation checklists, diaries, and the hauling and installation progress spreadsheet.
- I arrived at the Tower at 09:30. Prior to this, see Sami's diary for details of the work performed. At 09:30, the following work was ongoing: 1) prep work for installing strand #36 in the North trough, 2) adjusting strand #35 in the South trough had just been completed, and 3) hauling of strand #37.
- From 09:50 until 10:05, preliminary adjustment of strand #35 was done in the North trough. The strand was moved easterly by about 1.4m. The installed strand was acceptable after the adjustment.
- At 10:00, strand #36 was floated in the South side-span.
- At 10:05, strand #36 was floated in the South main-span.
- At 10:10, strand #36 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.
- From 10:30 until 12:00, some minor adjustment was done on strands #32, #33, & #34 in the North trough, and on strand #29 in the South trough.
- At 11:20, installation of strand #36 was started in both the North & South troughs.
- At 12:05, hauling of strand #37 was completed.
- From 12:40 until 13:20, the floating clamps were installed on strand #37.
- From 13:00 until 14:00, the installation of strand #36 in the North trough was slow because they were dealing with some installation issues. The wires in the area about 1m easterly of the center had some divider plate spacing issues (made worse since this strand trough has the upper divider plate installed. This area had some moderate to severe wire migrations & crosses. They were working to remove any crossing wires.
- At 14:00, installation of strand #36 was completed in the South trough. The wire placement was acceptable for the entire length of the saddle.
- At 14:30, strand #37 was floated in the North & South side-spans.
- From 14:35 until 13:05, I walked the North & South side-spans to check strands #36 & #37 for twist and



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 222

Date: 11-Feb-2012

Saturday

damage. No twist was noticed. I did notice what appeared to be a bent wire on strand #37 in the North side-span between post markers 8 & 9. It will require a closer look after the strand is "unfloated" and is at a lower level.

- At 14:45, hauling of strand #38 was started.

- At 15:10, installation of strand #36 was completed in the North trough. The wire placement was generally acceptable. In the area mentioned above (about 1m easterly of center), the strand had some wire migrations. I looked at the area with ABF Engineer Andre Markarian. This area will be monitored during adjustment and later to keep an eye out for crossing wires.

- At 15:15, strand #37 was floated from the Tower rollers on the North side, and then prep work started for installing the strand.

- From 15:30 until 16:10, preliminary adjustment of strand #36 was done in the North trough. The strand was moved easterly by about 1.6m. The installed strand still had some migrating wire issues in the same area about 1m easterly of center. The area of the strand that previously had the wire issues moved easterly, and was now acceptable. The area of the strand that is now currently located 1m easterly of center was good prior to adjusting, but now had some migrating wire issues. I spoke again with Andre, and we agreed that this area may need some further attention after the blocking is removed.

- At 15:30, strand #37 was floated from the Tower rollers on the South side, and then prep work started for installing the strand.

- At 16:40, installation of strand #37 was started in the South trough.

- At 17:10, strand #37 was pulled out of the South trough because they were having severe installation issues. Then they started to re-form the strand, and this time they planned to add tape to the strand to try to help during installing.

- At 17:25, installation of strand #37 was re-started in the South trough.

- At 17:35, installation of strand #37 was started in the North trough.

- At 17:45, hauling of strand #38 was completed.

- From 17:45 until 18:30, the floating clamps were installed on strand #38.

- At the end of the shift, installation was still ongoing for strand #37 in both the North & South troughs. The North side was about 50% complete, and the South side was about 25% complete.

Paint repairs:

- Intermittently throughout the shift, I was inspecting the areas near the floating clamps and adjusting clamps for strands 29 through 36 on all 4 spans. These strands are along the top layer which will be covered soon as future strand are installed. I identified several areas that needed minor repairs to the galvanizing. In the afternoon, I inspected these areas as they received the paint repairs.

04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROGELIO RUIZ	0.00	8.00	4.00	12.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	0.00	4.00				<input type="checkbox"/>
Operator	JNM	JEFFREY SCOTT	0.00	8.00	4.00	12.00		<input type="checkbox"/>
Ironworker	JNM	RENE MULATO	0.00	8.00	4.00	12.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	0.00	8.00	4.00	12.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW COCHRAN	0.00	8.00	4.00	12.00		<input type="checkbox"/>
Ironworker	FOR	CHRISTOPHER BISKNER	0.00	8.00	4.00	12.00		<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	0.00	8.00	4.00	12.00		<input type="checkbox"/>

